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**Glenn Brown**Executive DirectorPublic Policy

**EX PARTE OR LATE FILED** 

January 20, 1998

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Ms. Magalie Roman Salas, Secretary Federal Communications Commission 1919 M Street N.W., Room 222 Washington, D.C. 20554

Re: CC Docket 96-45/and 97-160

Dear Ms. Salas:

Today I provided to Charles Keller and Bob Loube of the Universal Service Branch staff a copy of the attached analysis. Earlier this month, the sponsors of the Benchmark Cost Proxy Model (BCPM) and the Hatfield Model provided copies of their model output using "common" data inputs supplied by the FCC. The attached charts compare the results of these analyses. While, in aggregate, the results come out similar for the funding for non-rural LECs that would be required under these assumptions, the individual holding company results and the results by study area demonstrate some significant and unexplained differences.

Acknowledgment and date of receipt are requested. A copy of this submission is provided for this purpose. Please contact me if you have any questions.

Sincerely.

\*Ytáchment

cc: Charles Keller

Robert Loube

State Joint Board Staff

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## **Holding Company Comparisons**

Dollars - Millions

		BCPM3			Hatfield 5.0			
	Default		Common		Common		Default	
Ameritech	\$	520	\$	232	\$	202	\$	111
Bell Atl	\$	1,047	\$	481	\$	595	\$	340
Bell So	\$	1,649	\$	761	\$	813	\$	480
SBC	\$	1,466	\$	771	\$	619	\$	407
U S WEST	\$	1,225	\$	726	\$	629	\$	425
Sprint	\$	823	\$	368	\$	398	\$	240
GTE (see note)	\$	2,140	\$	1,279	\$	958	\$	580

GTE comparisons are not reliable as BCPM contains 37 study areas, but Hatfield only 19. This will require further review. All other comparisons are comparable.

**Sum Less GTE** \$ 6,730 \$ 3,339 \$ 3,256 \$ 2,583

## COMPARISON OF COMMON INPUT RESULTS

		í	ВСРМЗ.1	Hatf	ield 5.0	Differ	ence
Amerite	ch	Monthly	Fund	Monthly	Fund	Monthly	Fund
IL.	Illinois Bell Tel Co	\$22.44	\$35,970,983	\$19.66	\$32,938,552	-12%	-8%
IN	Indiana Bell Tell Co	\$25.88	\$40,476,038	\$20.65	\$32,877,180	-20%	-0 % -19%
MI	Michigan Bell Tel Co	\$25.09	\$89,545,234	\$20.69	\$77,412,780	-20 % -18%	
ОН	Ohio Bell	\$24.03	\$36,494,237	\$19.41	\$34,727,716	-10%	-14%
WI	Wisconsin Bell	\$24.29	\$29,589,643	\$19.05	\$24,465,060	-19% -22%	-5%
		•	\$232,076,135	<b>4</b> 10.00	\$202,421,288	-2270	-17%
Bell Atla	antic		<b>4202,010,100</b>		\$2U2,421,208		-13%
PA	Bell of Pennsylvania	\$23.52	\$65,163,970	\$21.16	\$83,734,969	-10%	28%
MD	C&P Tel Co of Maryland	\$23.31	\$30,008,613	\$21.08	\$42,851,503	-10%	43%
VA	C&P Tel Co of VA	\$24.98	\$62,314,828	\$21.74	\$78,828,506	-13%	43 % 27%
WV	C&P Tel Co of WV - Bell Atlantic	\$36.39	\$81,435,019	\$37.51	\$95,029,927	3%	17%
DC	C&P Tel Co of Washington	\$18.62	\$220	\$13.35	\$0	-28%	
DE	Diamond State Tel	\$24.62	\$7,463,874	\$21.37	\$6,533,212	-20 % -13%	-100%
MA	New England Telephone	\$22.09	\$18,464,731	\$20.01	\$19,613,162	-13%	-12%
ME	New England Telephone	\$32.06	\$48,022,821	\$31.36	\$53,202,857		6%
NH	New England Telephone	\$28.05	\$27,730,976	\$26.41	\$32,328,442	-2%	11%
RI	New England Telephone	\$24.12	\$2,952,160	\$20.25		-6%	17%
VT	New England Telephone	\$33.91	\$27,358,071	\$33.34	\$2,517,165 \$31,865,863	-16%	-15%
NJ	New Jersey Bell	\$20.14	\$8,601,679	\$33.3 <del>4</del> \$18.38		-2%	16%
NY	New York Tel Co	\$21.74	\$101,487,173	\$19.64	\$9,684,474	-9%	13%
		¥=1+	\$481,004,135	φ19.04 —	\$138,918,753	-10%	37%
BellSou	th		\$ <del>4</del> 61,004,135		\$595,108,833		24%
AL	South Central Bell	\$30.98	\$100,560,497	\$29.31	\$100.470.040	<b>50</b> /	000/
KY	South Central Bell	\$31.25	\$78,707,086	\$29.73	\$120,179,319	-5%	20%
LA	South Central Bell	\$29.12	\$100,007,694	\$25.68	\$75,405,319	-5%	-4%
MS	South Central Bell	\$39.12	\$157,031,096	\$25.06 \$38.61	\$98,581,700	-12%	-1%
TN	South Central Bell	\$28.80	\$100,566,109		\$175,730,778	-1%	12%
FL	Southern Bell of Florida	\$23.60	\$41,944,125	\$26.34	\$115,950,149	-9%	15%
GA	Southern Bell GA	\$26.83	\$91,957,851	\$19.56	\$34,975,494	-17%	-17%
NC	Southern Bell	\$26.84		\$23.24	\$94,094,746	-13%	2%
SC	Southern Bell	\$29.32	\$39,542,997 \$50,872,864	\$23.28	\$51,281,013	-13%	30%
	550415111 2511	Ψ23.32		\$25.54	\$46,970,612	-13%	-8%
SBC			\$761,190,319		\$813,169,129		7%
CA	Pacific Bell	\$22.26	\$170,449,118	\$18.15	\$69,649,334	-18%	E00/
AR	Southwestern Bell	\$34.48	\$73,662,766	\$28.06	\$58,777,689		-59%
KS	Southwestern Bell	\$31.28	\$92,400,445	\$25.38	\$68,482,488	-19%	-20%
MO	Southwestern Bell	\$27.07	\$80,616,196	\$23.66	\$94,937,017	-19%	-26%
OK	Southwestern Bell	\$31.47	\$102,157,982	\$27.90	\$101,695,026	-13%	18%
TX	Southwestern Bell	\$26.12	\$229,278,008	\$21.39		-11%	0%
NV	Nevada Bell	\$30.49	\$22,166,182	\$31.31	\$197,592,978	-18%	-14%
		************	\$770,730,697	Ψ51.51	\$27,769,348	3%	25%
U S WES	ST		Ψ170,130,0 <del>3</del> 1		\$618,903,880		-20%
ΑZ	Mountain Bell	\$27.49	\$83,219,820	\$21.33	\$47,957,958	-22%	-42%
CO	Mountain Bell	\$27.82	\$90,300,645	\$24.31	\$86,590,319	-13%	
ID	Mountain Bell	\$32.66	\$39,100,227	\$27.50	\$30,382,881	-15 <i>%</i> -16%	-4%
MT	Mountain Bell	\$42.30	\$55,162,197	\$32.29	\$35,950,064	-24%	-22%
NM	Mountain Bell	\$31.85	\$54,298,546	\$27.40	\$45,321,159	-24 % -14%	-35%
UT	Mountain Bell	\$25.72	\$21,197,419	\$22.04	\$21,119,503	-14%	-17%
WY	Mountain Bell	\$45.87	\$49,095,417	\$39.30			0%
IA	Northwestern Bell	\$29.31	\$50,312,935	\$39.30	\$37,427,016 \$40,457,519	-14%	-24%
MN	Northwestern Bell	\$26.23	\$66,998,309	\$23.37		-20%	-20%
NE	Northwestern Bell	\$31.18	\$45,119,829	\$22.99 \$31.32	\$84,678,990	-12%	26%
ND	Northwestern Bell	\$35.78	\$31,799,697	\$29.97	\$55,345,011 \$34,334,474	0%	23%
SD	Northwestern Bell	\$38.97	\$40,102,180		\$24,321,174	-16%	-24%
OR	Pacific Northwest Bell	\$27.35	\$49,656,175	\$32.06 \$33.04	\$26,710,757	-18%	-33%
WA	Pacific Northwest Bell	\$25.32	\$49,223,560	\$23.94 \$21.35	\$48,419,020	-12%	-2%
		420.0Z	\$725,586,956	ΨZ 1.33	\$44,732,796	-16%	-9%
			₩1.25,500,850		\$629,414,165		-13%

Sprint/l FL	Centel of Florida	\$29.73	\$20,241,583	\$28.02	\$24,310,233	-6%	20%
IL.	Centel of Illinois	\$24.81	\$5,643,876	\$22.90	\$5,267,841	-8%	-7%
VA	Central Tel Co of Virginia	\$36.63	\$33,978,066	\$42.51	\$45,522,092	16%	34%
NC	Centel of NC	\$31.53	\$13,605,353	\$35.87	\$22,747,314	14%	67%
NV	Centel of NV	\$21.85	\$4,105,186	\$18.56	\$3,390,350	-15%	-17%
TX	Central Tel Co of Texas	\$32.92	\$18,718,979	\$29.09	\$14,228,613	-12%	-24%
TN	United Telephone - Southeast	\$30.79	\$9,332,409	\$28.15	\$10,322,916	-9%	11%
VA	United Telephone - Southeast	\$39.19	\$14,288,851	\$36.14	\$14,142,575	-8%	-1%
FL	UTC of Florida	\$27.83	\$35,407,361	\$23.50	\$31,035,279	-16%	-12%
!N	UTC of Indiana	\$38.67	\$28,671,280	\$40.36	\$27,505,925	4%	-4%
NJ	United Tel NJ, INC	\$27.63	\$2,321,295	\$26.53	\$2,761,794	-4%	19%
ОН	UTC of Ohio	\$33.27	\$41,213,258	\$33.92	\$45,246,668	2%	10%
PA	UTC of Pennsylvania	\$33.11	\$26,266,442	\$35.72	\$31,047,225	8%	18%
KS	United Tel Co of KS	\$54.85	\$26,776,362	\$73.08	\$29,791,246	33%	11%
MN	UTC of Minnesota	\$38.27	\$17,734,058	\$38.49	\$16,501,334	1%	-7%
MO	UTC of Missouri	\$41.12	\$36,320,076	\$43.17	\$41,129,672	5%	13%
TX	UTC of Texas INC	\$48.57	\$32,960,132	\$51.41	\$32,815,192	6%	0%
		_	\$367,584,567	===	\$397,766,270		8%

Totals \$3,338,172,809 \$3,256,783,566